



1600

RAW SEQUENCE LISTING

DATE: 06/27/2002

PATENT APPLICATION: US/09/724,678C

TIME: 19:09:33

Input Set : N:\AMC\Sequence Listing.txt

Output Set: N:\CRF3\06272002\I724678C.raw

pp 1-3
Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: Lee, Kang-Hung
 4 Bair, Chi-Horng
 5 Tseng, Yang-Yuan
 6 Wang, Yih-Weng
 7 Wang, Shing-Hwan
 9 <120> TITLE OF INVENTION: Methods for Detecting and differentiating Enteroviruses and
 the Primers
 10 and Probes Therefor
 12 <130> FILE REFERENCE: TAI 3L6
 14 <140> CURRENT APPLICATION NUMBER: 09/724,678C
 15 <141> CURRENT FILING DATE: 2000-11-28
 17 <160> NUMBER OF SEQ ID NOS: 16
 19 <170> SOFTWARE: PatentIn version 3.1
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 16
 23 <212> TYPE: DNA
 24 <213> ORGANISM: synthetic construct
 26 <400> SEQUENCE: 1
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 30 <210> SEQ ID NO: 2
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 32 <212> TYPE: DNA
 33 <213> ORGANISM: synthetic construct
 35 <400> SEQUENCE: 2
 36 caagcacttc tgthhccccg g
 39 <210> SEQ ID NO: 3
 40 <211> LENGTH: 19
 41 <212> TYPE: DNA
 42 <213> ORGANISM: synthetic construct
 44 <400> SEQUENCE: 3
 45 tacttcgaga arccyagta
 48 <210> SEQ ID NO: 4
 49 <211> LENGTH: 17
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 51 <213> ORGANISM: synthetic construct
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 54 aagagyctat tgagcta
 57 <210> SEQ ID NO: 5
 58 <211> LENGTH: 20
 59 <212> TYPE: DNA
 60 <213> ORGANISM: synthetic construct
 62 <220> FEATURE:
 63 <221> NAME/KEY: misc_feature
 64 <222> LOCATION: (3)..(3)

(global)
invalid response - see item 10 on Error
Summary Sheet

16
 21
 19
 17

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65 <223> OTHER INFORMATION: n = inosine
 68 <220> FEATURE:
 69 <221> NAME/KEY: misc_feature
 70 <222> LOCATION: (18)..(18)
 71 <223> OTHER INFORMATION: n = inosine
 74 <400> SEQUENCE: 5
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 78 <210> SEQ ID NO: 6
 79 <211> LENGTH: 19
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 81 <213> ORGANISM: synthetic construct
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 84 cacyggatgg ccaatccaa 19
 87 <210> SEQ ID NO: 7
 88 <211> LENGTH: 20
 89 <212> TYPE: DNA
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 92 <400> SEQUENCE: 7
 93 attgtcacca taagcagcca 20
 96 <210> SEQ ID NO: 8
 97 <211> LENGTH: 20
 98 <212> TYPE: DNA
 99 <213> ORGANISM: synthetic construct
 101 <220> FEATURE:
 102 <221> NAME/KEY: misc_feature
 103 <222> LOCATION: (6)..(6)
 104 <223> OTHER INFORMATION: n = inosine
 107 <220> FEATURE:
 108 <221> NAME/KEY: misc_feature
 109 <222> LOCATION: (18)..(18)
 110 <223> OTHER INFORMATION: n = inosine
 113 <400> SEQUENCE: 8
 114 arrttnatcc aytgrtgngg 20
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 118 <211> LENGTH: 27
 119 <212> TYPE: DNA
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 123 tcctccggcc cctgaatgcg gctaate 27
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 127 <211> LENGTH: 33
 128 <212> TYPE: DNA
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 131 <400> SEQUENCE: 10
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 135 <210> SEQ ID NO: 11
 136 <211> LENGTH: 28
 137 <212> TYPE: DNA
 138 <213> ORGANISM: synthetic construct

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154 <211> LENGTH: 28
155 <212> TYPE: DNA
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158 <400> SEQUENCE: 13
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163 <211> LENGTH: 30
164 <212> TYPE: DNA
165 <213> ORGANISM: synthetic construct
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172 <211> LENGTH: 30
173 <212> TYPE: DNA
174 <213> ORGANISM: synthetic construct
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181 <211> LENGTH: 1560
182 <212> TYPE: DNA
183 <213> ORGANISM: Enterovirus 71
185 <400> SEQUENCE: 16
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188 tctcggtacc tttgtacgcc tgttttatac cccctccctg atttgcaact tagaagcaac        120
190 gcaaaccaga tcaatagtag gtgtgacata ccagtcgcat cttgatcaag cacttctgta        180
192 tccccggacc gagtatcaat agactgtgca cacgggtgaa ggagaaaacg tccgttaccc        240
194 ggctaactac ttcgagaagc ctagtaacgc cattgaagtt gcagagtgtt tcgctcagca        300
196 ctccccccgt gtagatcagg tcgatgagtc accgcattcc ccacgggcga ccgtggcggt        360
198 ggctgcgttg gcggcctgcc tatggggtaa cccataggac gctctaatac ggacatggcg        420
200 tgaagagtct attgagctag ttagtagtcc tccggccctt gaatgcggct aatcctaact        480
202 gcggagcaca tacccttaat ccaaagggca gtgtgtcgta acgggcaact ctgcagcgga        540
204 accgactact ttgggtgtcc gtgtttcttt ttattcttgt attggctgct tatggtgaca        600
206 attaaagaat tgttaccata tagctattgg attggccatc cagtgtcaaa cagagctatt        660
208 gtatatctct ttggttgatt cacacctctc actcttgaaa cgttacacac cctcaattac        720
210 attatactgc tgaacacgaa gcgatgggct cccaggctct cacacagcga tccggctcgc        780
212 atgagaattc caactcagcc acggaaggct ccactataaa ttacacaacc attaattact        840
214 acaaagactc gtatgctgcc actgctggaa agcaaagtct caaacaagat cctgacaagt        900
216 ttgcgaaccc tgtgaaggac atctttactg aaatggcagc gcccttaaag tctccctctg        960
218 ctgaagcatg tggctatagc gaccgagtgg cacagcttac cattggaaat tccaccatta       1020
220 ctacacaaga agcagcaaac ataatagttg ggtatggtga gtggccttca tactgctctg       1080

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222	ataatgatgc	aacagcggta	gacaaaccta	cacggcctga	tgtctcagta	aatagatttt	1140
224	acacgctaga	cactaagcta	tgggagaaat	catccaaggg	gtggtactgg	aagttcccag	1200
226	atgtactgac	tgaaaccgga	gtttttggtc	caaatgcaca	atttcactac	ttataccggt	1260
228	cagggttctg	catccacggt	caatgtaacg	ctagcaaatt	tcaccaaggg	gcgctactcg	1320
230	ttgcggtatt	gcccagagtat	gtcattggaa	cagtggcagg	cggcacaggc	acagagaaca	1380
232	gtcaccctcc	ttataaacia	acccaacccg	gcgctgatgg	atttgaatta	caacatccat	1440
234	atgttcttga	tgctggaatt	ccaatatctc	agttgacagt	gtgccctcac	cagtggatca	1500
236	atttacgaac	caacaattgt	gccaccataa	tagtgccata	catgaacaca	ctaccttttg	1560

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/724,678C

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Input Set : N:\AMC\Sequence Listing.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; N Pos. 3,18

Seq#:8; N Pos. 6,18